DZPA 80
Duplex Palletizer

The duplex palletizer simultaneously handles 2 different product streams from 2 lines on 2 levels.

Technical Specifications

Products		Loose bundles; loose, foil-shrinked bundles; foiled and strapped bundles (bundles should be in good shape); Wire stitched thin products should be at least double the height of the wire and should be neatly pressed at the spine.
Conveying direction		With the small side leading
Product width		140 - 300 mm
Product length		200 - 430 mm
Bundle height		50 - 300 mm
Bundle weight	max.	18 kg
Pallet format		800 x 1200 mm
Palletizing height	max.	1400 mm incl. pallet
Height empty pallet		130 mm (min.) – 150 mm (max.)
Weight full pallet	max.	1500 kg
Weight per layer	max.	280 kg
Offset	max.	80 mm
		Possible with strapped/foiled products, with loose products with limitations
Slip sheets		Craft paper, airtight 200 g/m^2; size 70 cm x 100 cm
Speed	max.	51 cycles/min. at DIN A5 products (29 bundles/layer)
		31 cycles/min. at DIN A4 products (13 bundles/layer)
		14 cycles/min. at DIN A3 products (6 bundles/layer)
		Depending on number of bundles per layer;
		With loose products the max. production speed may be limited to 45 cycle/min.
Number pallets/hour	max.	30
Inlet height palletizer	lower	870 mm
	upper	1980 mm
Outlet height palletizer	ca.	320 mm
Drive		Complete drive with 14 engines, total 8,5 kW 1/3 Phase (with zero conductor ± 5%)
Voltage		400 V / NPE, 50 Hz
Fuse		3 x 20 A, slow-blow fuse
Air pressure	min.	6 bar
Air consumption	max.	0,35 Nm^3/min, unoiled dry air
Control		Central control panel for automatic or manual operation including emergency stop
Palletizer program		Computer control with keyboard and monitor for user friendly programming

Länge/length
Breite/width